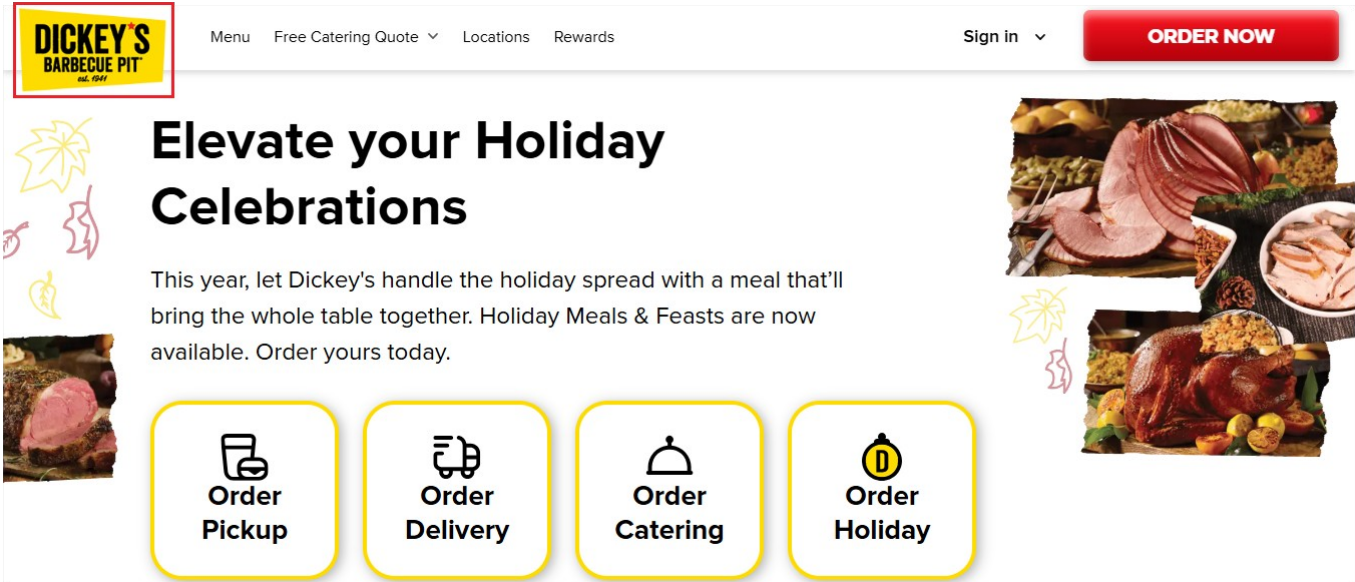
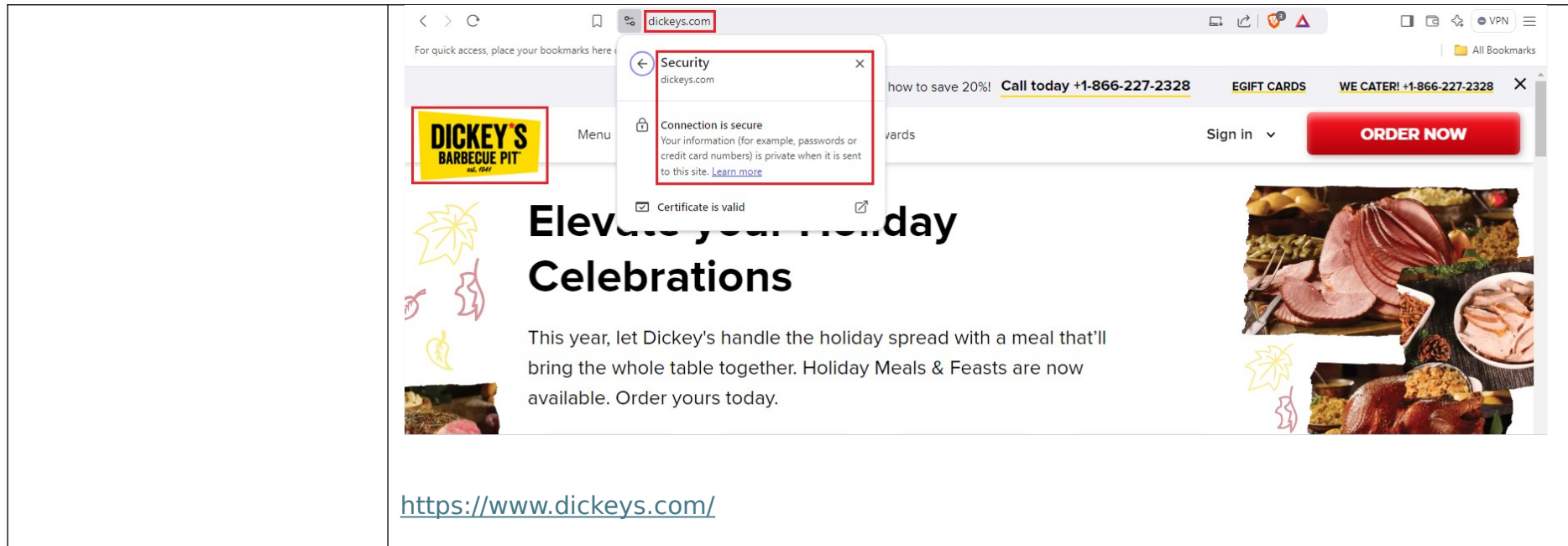





Exhibit 2

<p>US8677116B1</p> <p>1. A method of using a computer system to authenticate a user seeking to conduct at least one interaction with a secured capability provided by a computer, the method comprising:</p>	<p>Dickey's Barbecue Restaurants website "dickeys.com" ("The accused instrumentality")</p> <p>The accused instrumentality practices a method of using a computer system (e.g., authentication server of the accused instrumentality, etc.) to authenticate a user seeking to conduct at least one interaction (e.g., account login, ordering food, etc.) with a secured capability provided by a computer (e.g., server of the accused instrumentality).</p> <p>As shown, the website of the accused instrumentality practices providing secure connection with a user's device (electronic device of the user) through HTTPS connections. This is achieved by an authentication server (a computer system) authenticating users seeking to perform actions such as account login, ordering food, etc., (interactions) ensuring that interactions with secured features are protected from unauthorized access.</p> <div></div> <p>https://www.dickeys.com/</p>
--	---





[Menu](#) [Free Catering Quote](#) [Locations](#) [Rewards](#)

 Hi jack! 

[ORDER NOW](#)

MY PROFILE

PERSONAL INFORMATION

First Name *	jack
Last Name *	ryan
Email *	laxepo@teleg.eu
Birthday	02/12/2000
Phone number *	+1 (313) 394-8544




[EDIT PERSONAL INFO](#)

DELIVERY ADDRESSES


[ADD NEW ADDRESS](#)

<https://www.dickeys.com/user-profile>

Security overview




This page is secure (valid HTTPS).


 Certificate - **valid and trusted**

The connection to this site is using a valid, trusted server certificate issued by DO_NOT_TRUST_FiddlerRoot.

[View certificate](#)

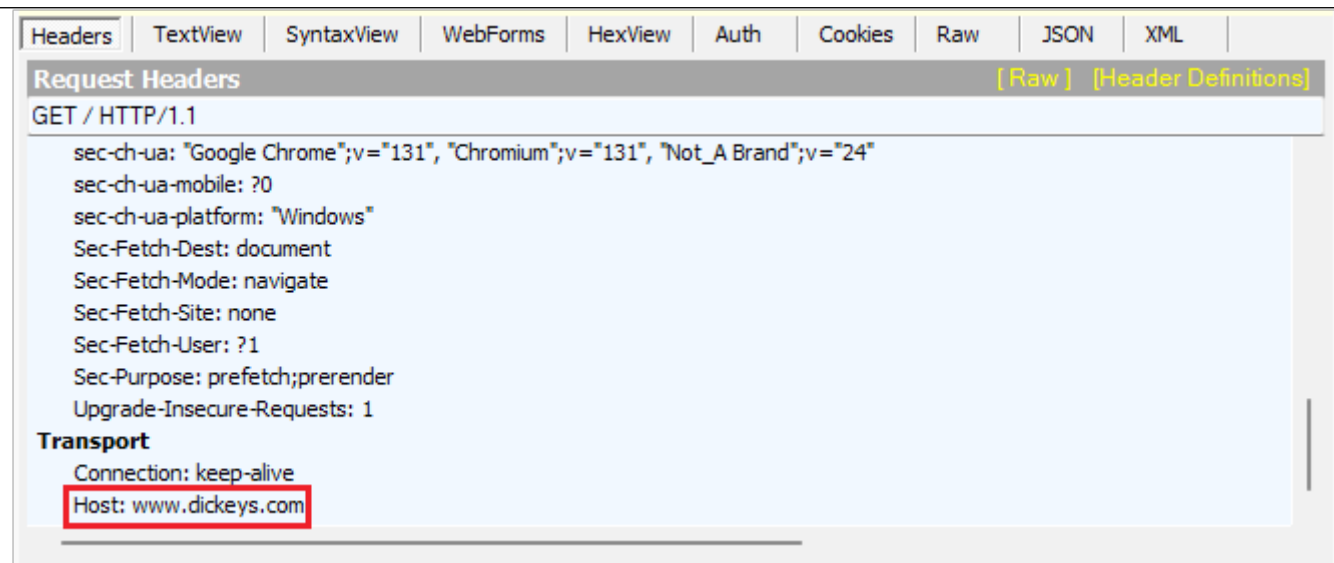
 Connection - **secure connection settings**

The connection to this site is encrypted and authenticated using TLS 1.2, ECDHE_RSA with P-384, and AES_256_GCM.

 Resources - **all served securely**

All resources on this page are served securely.

<https://www.dickeys.com/>



Source: Fiddler capture of the accused instrumentality

Name	Value	Domain	Path	Expires / Max...	Size	HttpOnly	Secure
_sctr	1%7C1732473000000	.dickey...	/	2025-12-26T0...	22		
_tt_enable_cookie	1	.dickey...	/	2025-12-20T1...	18		
_ttp	kSobbUE-OxqS1ttluEMUftMwQrb.tt.1	.dickey...	/	2025-12-20T1...	36		
_ttp	2pKzKTcsRT99ythqG2K3hggM7e	.tiktok...	/	2025-12-20T1...	31		✓
_uetsid	3b392e60ab2011efa865e31791f2a0fd	.dickey...	/	2024-11-26T1...	39		
_uetvid	3b3957e0ab2011ef920ec79ccaf112de	.dickey...	/	2025-12-20T1...	39		
ab.storage.deviceId.fb545b0...	g%3Ae5a01e82-c21a-dae8-7b31-86b9e5fb7ab...	.dickey...	/	2025-12-30T1...	152		
ab.storage.sessionId.fb545b0...	g%3A729a391a-85a9-277e-f755-780053b2324...	.dickey...	/	2025-12-30T1...	157		
ar_debug	1	.pinter...	/	2025-11-25T1...	9	✓	✓
ar_debug	1	.doubl...	/	2024-12-25T1...	9	✓	✓
attntv_mstore_email	laxepo@teleg.eu:0	www.d...	/	2025-12-20T1...	36		✓
bcookie	"v=2&e186997d-2727-4369-8f27-11bfc3f0a3a5"	.linked...	/	2025-11-25T1...	49		✓
cookieConsent	true	www.d...	/	2025-12-30T1...	17		
guid	ea72bed6-a8b5-11ef-be94-f9b6757fa9ca	.moun...	/	2025-11-25T1...	40		✓
hubspotutk	20c294a81300ee165466c107d07f80c6	.dickey...	/	2025-05-24T1...	42		
jwt_token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmaX...	www.d...	/	Session	376		
li_sugr	f1061676-9f4b-4fc6-98e2-69fe77ef2f9f	.linked...	/	2025-02-23T1...	43		✓
lidc	"b=TGST04:s=T:r=T:a=T:p=T:g=3334:u=1:x=1:i...	.linked...	/	2024-11-26T0...	112		✓
qa_cookie	1732529466338	www.d...	/	2025-11-25T1...	22		
receive-cookie-deprecation	1	.doubl...	/	2025-05-24T1...	27	✓	✓
sc_at	v2 H4slIAAAAAAAAAE3KwRHAIAgEwlqYgROJZz...	.snapc...	/	2025-12-20T1...	108		✓
ssi	eeed014a-734a-4632-9aa5-d6211fadf076#173...	.sitesc...	/	2025-11-25T1...	53		✓
tt	H4slIAAAAAAAAAAKtWKIOyMqoFAP609q8HAAAA	.px.mo...	/	2025-11-22T0...	38		✓

<https://www.dickeys.com/>

using the computer system to receive a first signal from the computer providing the secured capability, the first signal comprising a reusable identifier corresponding to the secured capability, the reusable identifier assigned for use by the secured

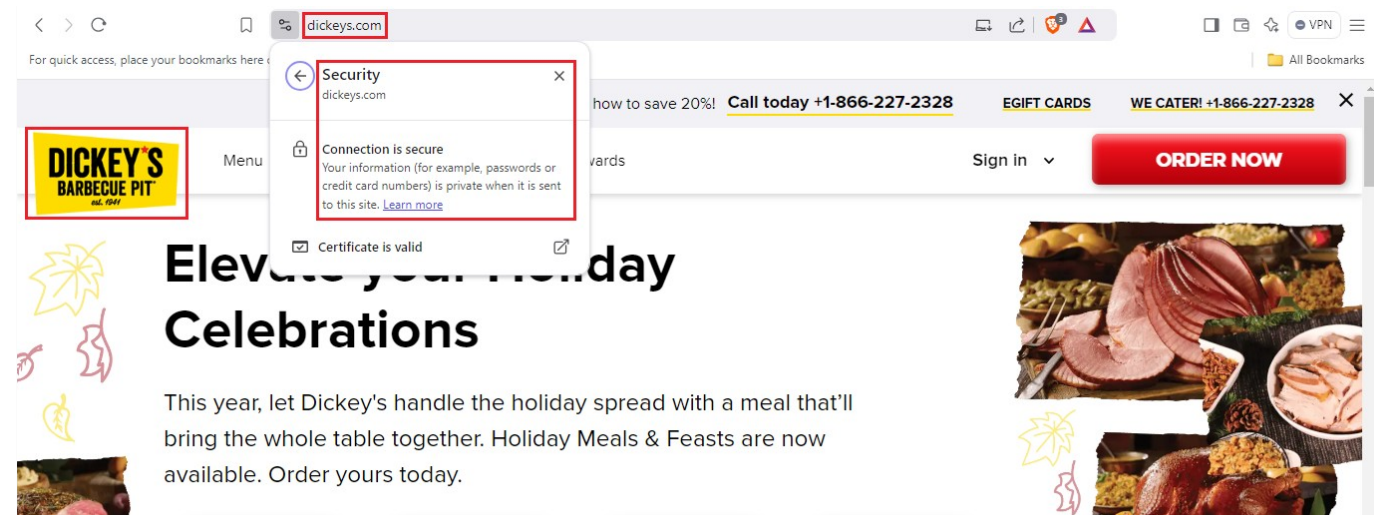
The accused instrumentality practices using the computer system (e.g., authentication server of the accused instrumentality, etc.) to receive a first signal (e.g., a SSI set response, etc.) from the computer (e.g., server of the accused instrumentality) providing the secured capability (e.g., secure connection with the website, etc.), the first signal comprising a reusable identifier (e.g., SSI, etc.) corresponding to the secured capability (e.g., secure connection with the website, etc.), the reusable identifier assigned for use by the secured capability for a finite period of time (e.g., expiry date and time).

As shown, the website of the accused instrumentality practices providing secure connection

capability for a finite period of time;




with a user's device (electronic device of the user) through HTTPS connections. This is achieved by an authentication server (a computer system) authenticating users seeking to perform actions such as account login, ordering food, etc., (interactions) ensuring that interactions with secured features are protected from unauthorized access. The server sends a response to set SSI value, which is set by the user device.

As shown, the SSI token set by the end device is reused in all further communications with the server. The SSI token also mentions an expiry date and time for the token, indicating that it can be reused for a finite period.




<https://www.dickeys.com/>

Security overview




This page is secure (valid HTTPS).


 Certificate - **valid and trusted**

The connection to this site is using a valid, trusted server certificate issued by DO_NOT_TRUST_FiddlerRoot.

[View certificate](#)

 Connection - **secure connection settings**

The connection to this site is encrypted and authenticated using TLS 1.2, ECDHE_RSA with P-384, and AES_256_GCM.

 Resources - **all served securely**

All resources on this page are served securely.

<https://www.dickeys.com/>

The screenshot displays a Fiddler web session capture. The top pane shows the 'Request Headers' for a GET request to `/iap/44144cdc2fa1aa88 HTTP/1.1`. The 'Client' section lists various headers including `Accept`, `Accept-Encoding`, `Accept-Language`, and `User-Agent`. The 'Cookies' section shows a single cookie with the name `ssi` and a long alphanumeric value. The 'Miscellaneous' section highlights the `Referer` header as `https://www.dickeys.com/`. The bottom pane shows the 'Response' sent, which is 147 bytes of cookie data. The `Set-Cookie` header is highlighted, showing the same `ssi` cookie value and an expiration date of `Tue, 25-Nov-2025 11:27:20 GMT`. A red box around the expiration date points to the text 'Finite period of time'. Another red box around the `Referer` header points to the text 'receive a first signal from the computer'.

Request Headers [Raw] [Header Definitions]

GET /iap/44144cdc2fa1aa88 HTTP/1.1

Client

Accept: image/avif,image/webp,image/apng,image/svg+xml,image/*,*/*;q=0.8
Accept-Encoding: gzip, deflate, br, zstd
Accept-Language: en-US,en;q=0.9
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/53

Cookies

☐ Cookie
ssi=eecd014a-734a-4632-9aa5-d6211fadf076#1732529499709

Miscellaneous

Referer: https://www.dickeys.com/

Security

sec-ch-ua: "Google Chrome";v="131", "Chromium";v="131", "Not_A Brand";v="24"

Transformer Headers TextView SyntaxView ImageView HexView WebView Auth Caching Cookies

Raw JSON XML

Response sent 147 bytes of Cookie data:

Set-Cookie: ssi=eecd014a-734a-4632-9aa5-d6211fadf076#1732529499709; Domain=.sitescout.com; Expires=Tue, 25-Nov-2025 11:27:20 GMT; Path=/; Secure; SameSite=None

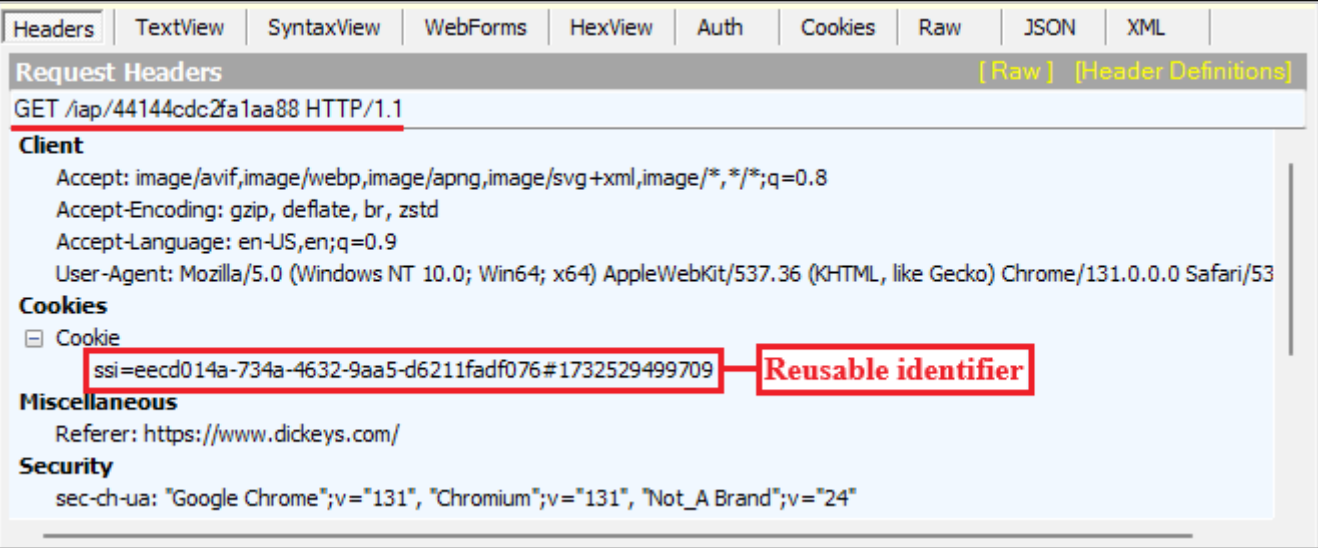
P3P Header is present:
CP="NON DEVa PSAa PSDa OUR NOR NAV",policyref="/w3c/p3p.xml"

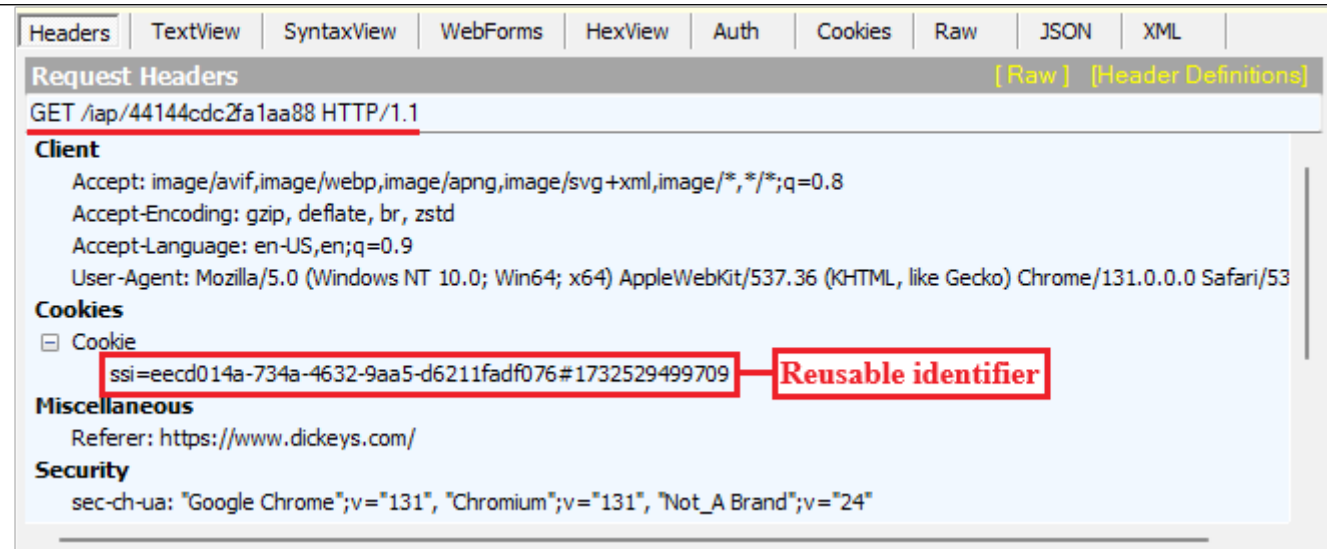
Compact Policy token is present. A trailing 'o' means opt-out, a trailing 'i' means opt-in.

Source: Fiddler capture of the accused instrumentality

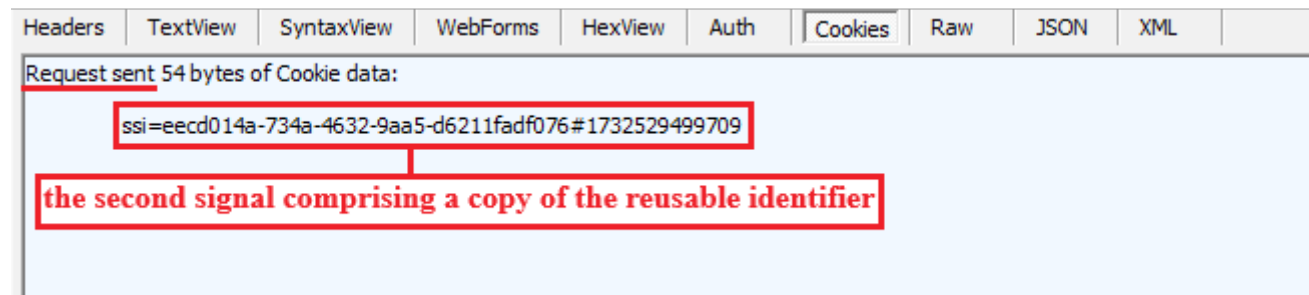
Name	Value	Domain	Path	Expires / Max-...	Size	HttpOnly	Secure
_sctr	1%7C1732473000000	.dickey...	/	2025-12-26T0...	22		
_tt_enable_cookie	1	.dickey...	/	2025-12-20T1...	18		
_ttp	kSobbUE-OxqS1ttluEMUftMwQrb.tt.1	.dickey...	/	2025-12-20T1...	36		
_ttp	2pKzKTcsRT99ythqG2K3hggM7e	.tiktok...	/	2025-12-20T1...	31		✓
_uetsid	3b392e60ab2011efa865e31791f2a0fd	.dickey...	/	2024-11-26T1...	39		
_uetvid	3b3957e0ab2011ef920ec79ccaf112de	.dickey...	/	2025-12-20T1...	39		
ab.storage.deviceId.fb545b0...	g%3Ae5a01e82-c21a-dae8-7b31-86b9e5fb7ab...	.dickey...	/	2025-12-30T1...	152		
ab.storage.sessionId.fb545b0...	g%3A729a391a-85a9-277e-f755-780053b2324...	.dickey...	/	2025-12-30T1...	157		
ar_debug	1	.pinter...	/	2025-11-25T1...	9	✓	✓
ar_debug	1	.doubl...	/	2024-12-25T1...	9	✓	✓
attntv_mstore_email	laxepo@teleg.eu:0	www.d...	/	2025-12-20T1...	36		✓
bcookie	"v=2&e186997d-2727-4369-8f27-11bfc3f0a3a5"	.linked...	/	2025-11-25T1...	49		✓
cookieConsent	true	www.d...	/	2025-12-30T1...	17		
guid	ea72bed6-a8b5-11ef-be94-f9b6757fa9ca	.moun...	/	2025-11-25T1...	40		✓
hubspotutk	20c294a81300ee165466c107d07f80c6	.dickey...	/	2025-05-24T1...	42		
jwt_token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmaX...	www.d...	/	Session	376		
li_sugr	f1061676-9f4b-4fc6-98e2-69fe77ef2f9f	.linked...	/	2025-02-23T1...	43		✓
lidc	"b=TGST04:s=T:r=T:a=T:p=T:g=3334:u=1:x=1:i...	.linked...	/	2024-11-26T0...	112		✓
qa_cookie	1732529466338	www.d...	/	2025-11-25T1...	22		
receive-cookie-deprecation	1	.doubl...	/	2025-05-24T1...	27	✓	✓
sc_at	v2 H4slIAAAAAAAAAAE3KwRHAIAGewlqYgROJZz...	.snapc...	/	2025-12-20T1...	108		✓
ssi	eeed014a-734a-4632-9aa5-d6211fadf076#173...	.sitiesc...	/	2025-11-25T1...	53		✓
tt	H4slIAAAAAAAAAAKtWKIOyMqoFAP609q8HAAAA	.px.mo...	/	2025-11-22T0...	38		✓

<https://www.dickeys.com/>


	 <p>Source: Fiddler Capture of the accused instrumentality</p>
<p>using the computer system to receive a second signal from an electronic device being used by the user, the second signal comprising a copy of the reusable identifier and user verification information;</p>	<p>The accused instrumentality practices using the computer system (e.g., authentication server of the accused instrumentality, etc.) to receive a second signal (e.g., a request signal from the user device) from an electronic device being used by the user, the second signal (e.g., request signal from the user device) comprising a copy of the reusable identifier (e.g., SSI, etc.) and user verification information (e.g., user browser, user device operating system).</p> <p>When the server sends a message containing an SSI to the user device, the client includes a copy of the SSI in all subsequent requests to the server, along with user verification information (e.g., user browser, user device operating system). This allows the server to authenticate the client for the duration of the session and ensure secure communication between the client and server.</p>



Source: Fiddler Capture of the accused instrumentality



Source: Fiddler capture of the accused instrumentality

	 <p>Source: Fiddler capture of the accused instrumentality</p>
<p>using a processor of the computer system to evaluate, based at least on the first signal and the second signal, whether the user is authorized to conduct the at least one interaction with the secured capability; and</p>	<p>The accused instrumentality practices using a processor of the computer system (e.g., processor of the authentication server of the accused instrumentality, etc.) to evaluate, based at least on the first signal (e.g., a SSI set response, etc.) and the second signal (e.g., a request signal from the user device), whether the user is authorized to conduct the at least one interaction (e.g., account login, ordering food, etc.) with the secured capability (e.g., secure connection with the website, etc.).</p> <p>The server compares the reusable identifier, such as the token (e.g., SSI), in the first response received from the server with the token included in the client's subsequent request. If a match is found, the server authenticates the user and processes the request securely.</p>

The screenshot displays a Fiddler web session capture. The top pane shows the 'Request Headers' for a GET request to `/iap/44144cdc2fa1aa88 HTTP/1.1`. The 'Client' section lists various headers including `Accept`, `Accept-Encoding`, `Accept-Language`, and `User-Agent`. The 'Cookies' section shows a single cookie with the name `ssi`. The 'Miscellaneous' section highlights the `Referer` header as `https://www.dickeys.com/`. The bottom pane shows the 'Response' sent, which includes a `Set-Cookie` header with a long cookie string and an expiration date of `25-Nov-2025 11:27:20 GMT`. A red box around the `Set-Cookie` header is annotated with 'receive a first signal from the computer'. Another red box around the expiration date is annotated with 'Finite period of time'.

Request Headers [Raw] [Header Definitions]

GET /iap/44144cdc2fa1aa88 HTTP/1.1

Client

Accept: image/avif,image/webp,image/apng,image/svg+xml,image/*,*/*;q=0.8
Accept-Encoding: gzip, deflate, br, zstd
Accept-Language: en-US,en;q=0.9
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/53

Cookies

☐ Cookie
ssi=eecd014a-734a-4632-9aa5-d6211fadf076#1732529499709

Miscellaneous

Referer: https://www.dickeys.com/

Security

sec-ch-ua: "Google Chrome";v="131", "Chromium";v="131", "Not_A Brand";v="24"

Transformer Headers TextView SyntaxView ImageView HexView WebView Auth Caching Cookies

Raw JSON XML

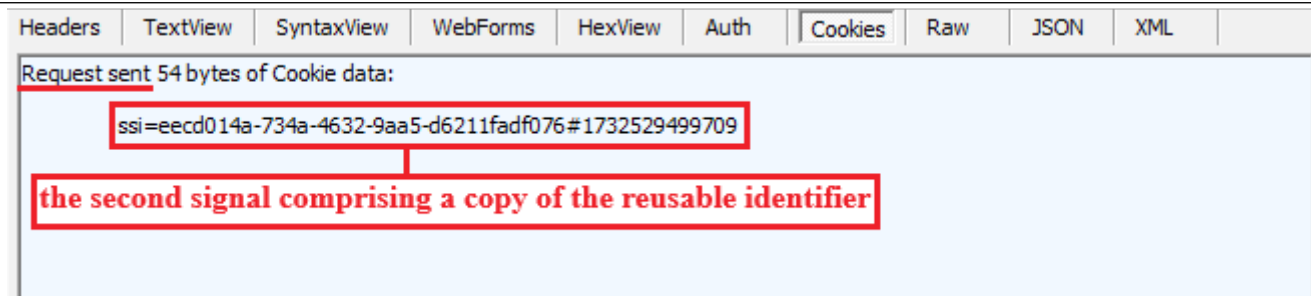
Response sent 147 bytes of Cookie data:

Set-Cookie: ssi=eecd014a-734a-4632-9aa5-d6211fadf076#1732529499709; Domain=.sitescout.com; Expires=Tue, 25-Nov-2025 11:27:20 GMT; Path=/; Secure; SameSite=None

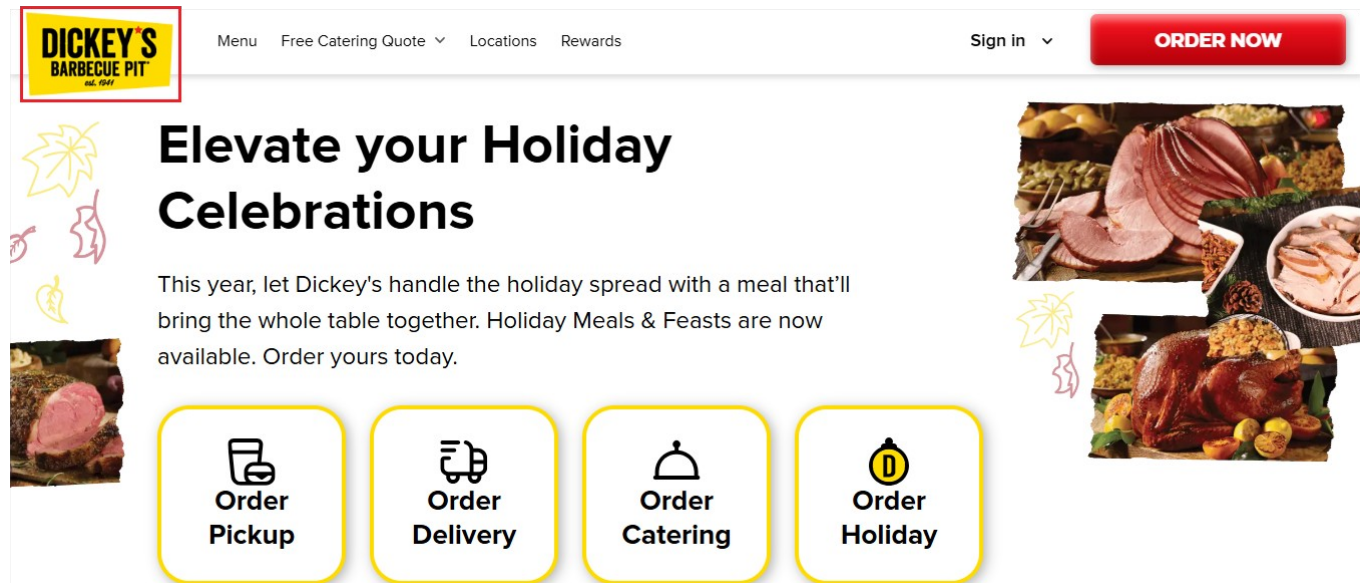
P3P Header is present:
CP="NON DEVa PSAa PSDa OUR NOR NAV",policyref="/w3c/p3p.xml"

Compact Policy token is present. A trailing 'o' means opt-out, a trailing 'i' means opt-in.

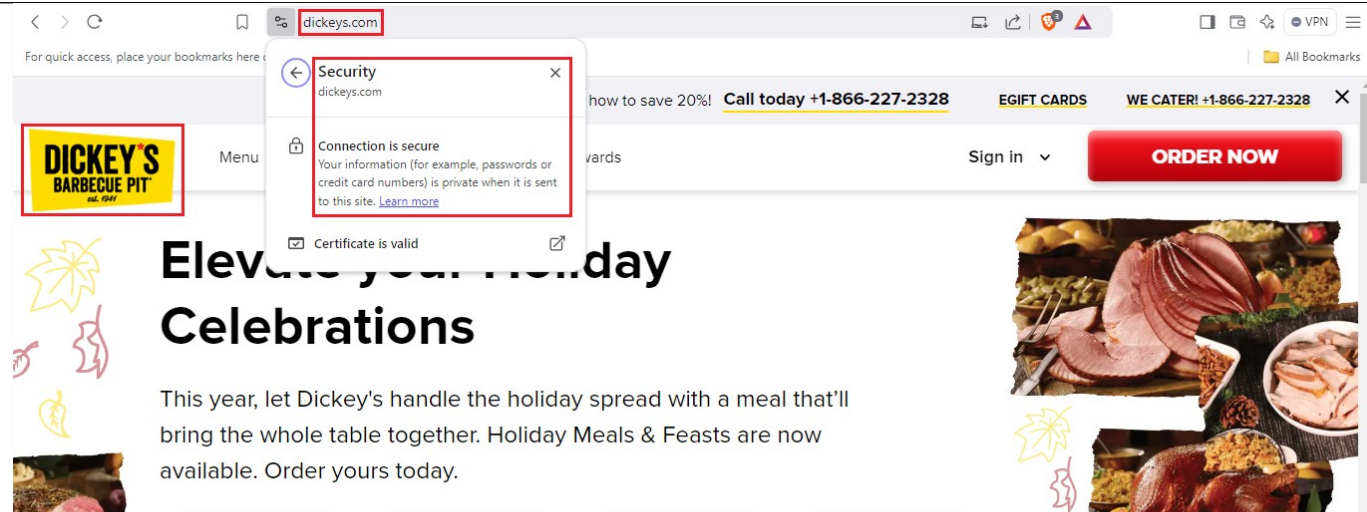
Source: Fiddler capture of the accused instrumentality



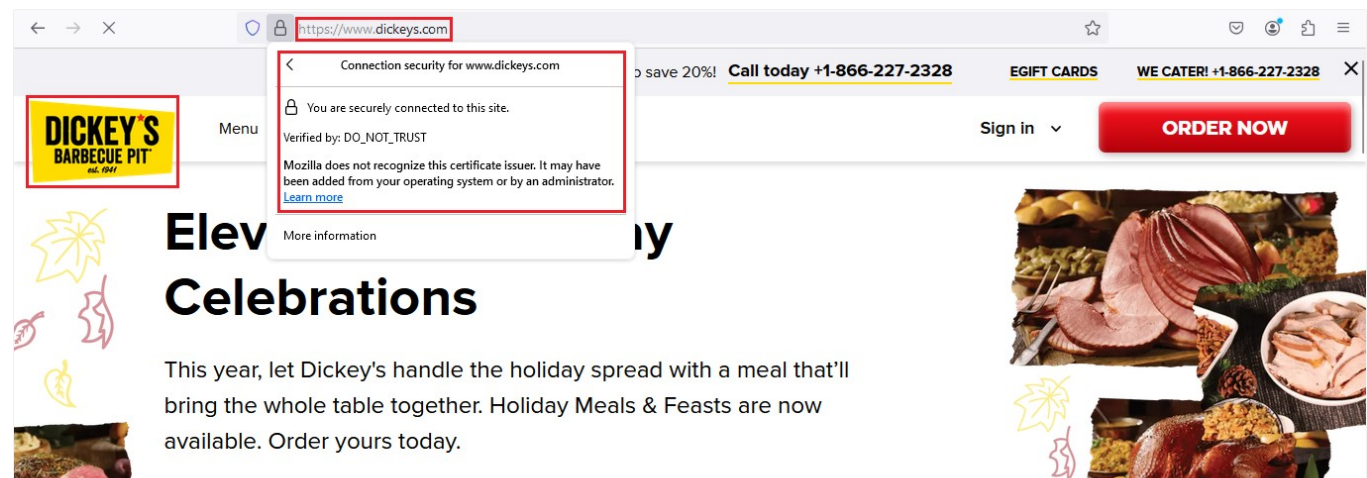
Source: Fiddler capture of the accused instrumentality









<https://www.dickeys.com/>



<https://www.dickeys.com/>

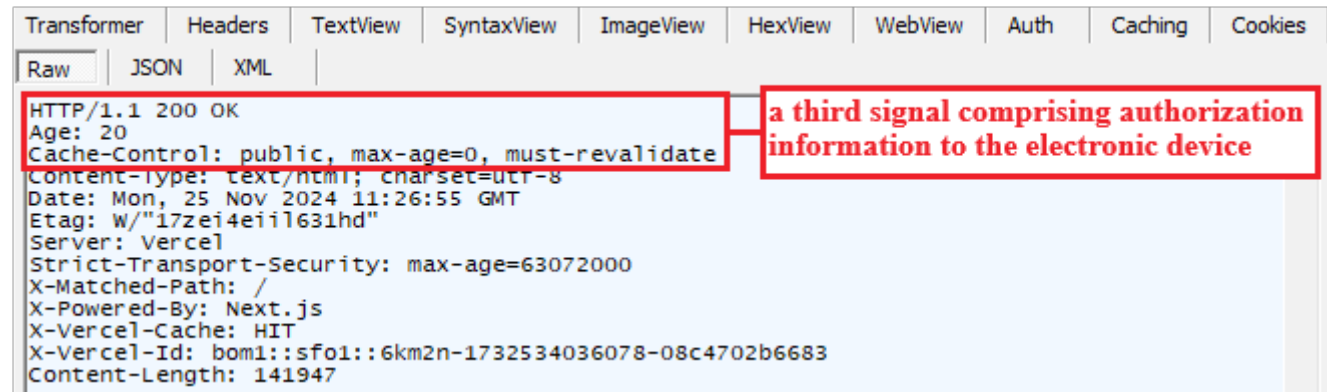


<https://www.dickeys.com/>

	<div><p>Security overview</p><p>  </p><p>This page is secure (valid HTTPS).</p><p> Certificate - valid and trusted</p><p>The connection to this site is using a valid, trusted server certificate issued by DO_NOT_TRUST_FiddlerRoot.</p><p>View certificate</p><p> Connection - secure connection settings</p><p>The connection to this site is encrypted and authenticated using TLS 1.2, ECDHE_RSA with P-384, and AES_256_GCM.</p><p> Resources - all served securely</p><p>All resources on this page are served securely.</p></div> <p>https://www.dickeys.com/</p>
<p>in response to an indication from the processor that the user is authorized to conduct the at least one interaction with the secured capability, using the computer system to transmit a third signal comprising authorization</p>	<p>The accused instrumentality practices in response to an indication from the processor (e.g., processor of the authentication server of the accused instrumentality, etc.) that the user is authorized to conduct the at least one interaction with the secured capability (e.g., secure connection with the website, etc.), using the computer system processor (e.g., authentication server of the accused instrumentality, etc.) to transmit a third signal comprising authorization information (e.g., a response signal from the server to the user device, etc.) to at least one of the electronic device (e.g., user device, etc.) and the computer.</p>

information to at least one of the electronic device and the computer.

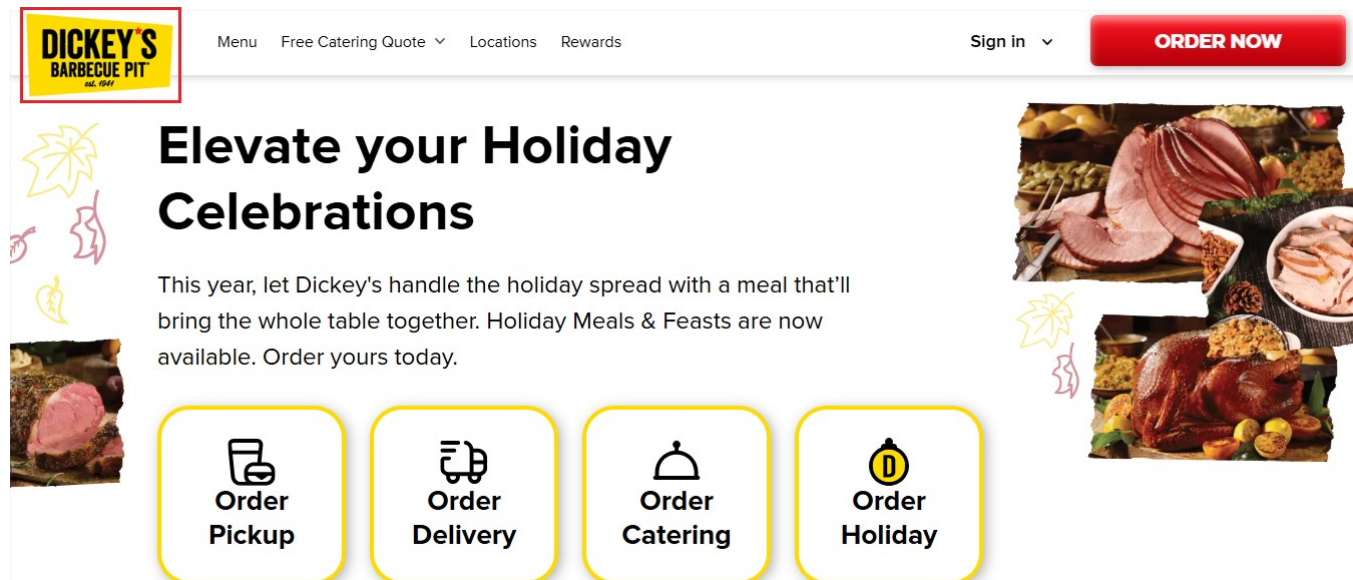
As shown, upon authenticating the SSI, the user device receives an authentication confirmation message (a third signal), from the server to the user device.



```
Transformer Headers TextView SyntaxView ImageView HexView WebView Auth Caching Cookies
Raw JSON XML
HTTP/1.1 200 OK
Age: 20
Cache-Control: public, max-age=0, must-revalidate
Content-type: text/html; charset=utf-8
Date: Mon, 25 Nov 2024 11:26:55 GMT
Etag: W/"17zei4ei1631hd"
Server: Vercel
Strict-Transport-Security: max-age=63072000
X-Matched-Path: /
X-Powered-By: Next.js
X-Vercel-Cache: HIT
X-Vercel-Id: bom1::sfo1::6km2n-1732534036078-08c4702b6683
Content-Length: 141947
```

a third signal comprising authorization information to the electronic device

Source: Fiddler capture of the accused instrumentality



	https://www.dickeys.com/
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